

Substitute for Form 1449 A & B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Complete if Known

Application Number	Not yet assigned
Confirmation Number	Not yet assigned
Filing Date	June 6, 2005
First Named Inventor	Hiromasa FUTAMATA
Art Unit	Not yet assigned 2821
Examiner Name	Dieu Duong
Attorney Docket Number	Q88386

Sheet 1 of 1

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document		
		Number	Kind Code ² (if known)		Class	Subclass	
DD	/	US 6,326,921	B1		FUJIMORI	341	143
DD	/	US 6,157,344	A		EATEMAN ET AL	343	700ms
		US					
		US					
		US					

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
DD	/	JP	6-177630	A	06-24-1994	YUTAKA ET AL.	English Abstract
DD	/	JP	2002-280825	A	09-27-2002	MORIHIKO ET AL.	English Abstract
DD	/	JP	4-44442	B2	04-14-1989	NOZOMI	English Abstract
DD	/	JP	2002-271118	A	09-20-2002	TOSHINORI ET AL	English Abstract
DD	/	JP	2002-299933	A	10-11-2002	KENGO ET AL.	English Abstract
DD	/	JP	2003-101326	A	04-04-2003	MORIHIKO ET AL.	English Abstract
DD	/	JP	2000-068737	A	03-03-2000	SEIKOU ET AL.	English Abstract
DD	/	WO	99/43037	A2	08-26-1999	TRAN	
DD	/	WO	97/44856	A1	11-27-1997	ENGBLOM ET AL.	
DD	/	WO	99/43045	A1	08-26-1999	TRAN	

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶

Examiner Signature	/Dieu Duong/	Date Considered	07/12/2006
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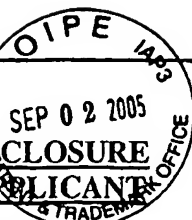
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to indicate here if English language Translation is attached.

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Examiner Name	Not Assigned Hien Duong
Attorney Docket Number	Q88386

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		Number	Kind Code ² (if known)		
		US			
		US			
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		US			

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		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶
DD	/	"Film Antenna For Wireless Lan", H. Futamata et al., Fujikura Giho No. 104, published April 2003	Abstract
DD	/	"Development of 2.4 GHz Film Type Antenna for Mobil Devices", Morihiko Ikegaya et al., Hitachi Denson No. 21, published January 2002	Abstract

Examiner Signature	/Dieu Duong/	Date Considered	07/12/2006
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